	****	Consult Month	DB	Timo ctamp
L Number	Hits 31	Search Text STTD and @ad<20000922	USPAT;	Time stamp 2003/10/24 11:43
1	31	SIID and Wad<20000922	US-PGPUB;	2003/10/24 11:43
			EPO; JPO;	
			DERWENT;	
}			IBM TDB	
2	380	OTD and @ad<20000922	USPAT;	2003/10/24 11:58
-	300	015 4114 644 2000 322	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
!			IBM TDB	
3	3	OTD and @ad<20000922 and uncorrelated	USPAT;	2003/10/24 11:54
			US-PGPUB;	
			EPO; JPO;	
		,	DERWENT;	
			IBM_TDB	
4	8	OTD and @ad<20000922 and multiple adj3	USPAT;	2003/10/24 11:55
		antenna	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
5	13	OTD and @ad<20000922 and (multiple	USPAT;	2003/10/24 11:55
		plurality) adj3 antenna	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
	_	omp	IBM_TDB	2002/10/24 11 50
6	1	OTD and @ad<20000922 and ofdm	USPAT;	2003/10/24 11:58
			US-PGPUB; EPO; JPO;	
•			DERWENT;	
			IBM TDB	
7	2	OTD and @ad<20000922 and (symbol packet	USPAT;	2003/10/24 11:59
'		data) adj3 shift\$4	US-PGPUB;	2003,10,21 11.33
ļ	1	data/ adjs shirtoy	EPO; JPO;	
İ			DERWENT;	
			IBM TDB	1
8	0	cyclic adj prefix and @ad<20000922 and (open	USPAT;	2003/10/24 12:58
		adj loop adj diversity)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	271	cyclic adj prefix and @ad<20000922	USPAT;	2003/10/24 12:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;]
			IBM_TDB	
10	39		USPAT;	2003/10/24 12:58
		diversity	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
1	11	cyclic add prefix and mad-20000022 and	USPAT;	2003/10/24 14:55
11	11	cyclic adj prefix and @ad<20000922 and (transmit adj3 diversity)	US-PGPUB;	2003/10/24 14:35
		/cranomic adla atversich)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
14	o	6473467.pn. and guard	USPAT;	2003/10/24 13:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	'
			IBM_TDB	
15	0	6473467.pn. and intersymbol and interference	USPAT;	2003/10/24 13:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
16	2	6473467.pn.	USPAT;	2003/10/24 13:23
			US-PGPUB;	!
			EPO; JPO;	
			DERWENT;	
l l			IBM_TDB	l

		•		
19	1	6473467.pn. and interference	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/24 13:24
22	10	•	IBM_TDB USPAT	2003/10/24 13:41
		"5790516" "5914933" "5933421" "6141393" "6144711" "6151296" "6151328").PN.		
23	10	("5170413" "5274836" "5748683" "5790516" "5914933" "5933421" "6141393" "6144711" "6151296" "6151328").PN.	USPAT	2003/10/24 13:41
24	4	("5170413" "5274836" "5748683" "5790516" "5914933" "5933421" "6141393" "6144711" "6151296" "6151328").PN. and cyclic	USPAT	2003/10/24 13:52
25	1	6151296.PN. and quard	USPAT	2003/10/24 13:55
32		(6594473, 6317411, 6542556,	USPAT;	2003/10/24 14:03
32	Ū	6473467, 6594226, 6515978, 6424642, 5241563, 5541955, "6529496").pn. and guard and interval	US-PGPUB; EPO; JPO; DERWENT;	2003/10/24 14.03
33	0	- ("6594473" "6317411" "6542556"	IBM_TDB USPAT;	2003/10/24 14:03
		"6473467" "6594226" "6515978" "6424642" "5241563" "5541955" "6529496").pn. and guard and interval	US-PGPUB; EPO; JPO; DERWENT;	
73	1	6473467.pn. and gain	IBM_TDB USPAT; US-PGPUB;	2003/10/24 14:18
74	o	6473467.pn. and attenuate	EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/10/24 14:18
			US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
75	1	6473467.pn. and gain	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/24 16:44
76	1	6473467.pn. and interleaver	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 14:31
77	1	6005894.pn. and interleaver	DERWENT; IBM_TDB USPAT;	2003/10/24 14:30
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
78	1	6473467.pn. and interleaving	USPAT; US-PGPUB; EPO; JPO;	2003/10/24 14:36
79	1	6473467.pn. and receiver same combining	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 14:49
80	1	6473467.pn. and FFT	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/24 14:50
			EPO; JPO; DERWENT; IBM_TDB	

1 6473467.pn. and prefix USPAT, US.PGPUB, PRO, JPO, DERMENT, US.PGPUB, PRO, JPO, JPO, JPO, JPO, JPO, JPO, JPO, JP					
### 1 6473467.pn. and receiver same prefix SEO; JPO; DERNERT; IEM TDB USPAT; US-PGPUB; EPO; JPO; DERNERT; IEM TDB USPAT; US	81	1	6473467.pn. and prefix		2003/10/24 14:52
1 6473467.pn. and receiver same prefix USFAT; US-POPUB; EPO; JPO; DERWENT; IBH_TOB USFAT;					•
US-PGPUB; EPO; DPO; DRRMENT; DRRME				IBM_TDB	
80 6473467.pn. and maximum same ratio	82	1	6473467.pn. and receiver same prefix	USPĀT;	2003/10/24 14:54
	:			US-PGPUB;	
83					
2003/10/24 14:55 SPAT; US-PGPUB; EPO, JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO, JPO; DERMENT; IBM TDB US					
1					0000/10/04 14 55
Sept. JPO: DERRINT; IBM TDB 2003/10/24 14:59 2003/10/24 14:59 2003/10/24 14:59 2003/10/24 14:59 2003/10/24 14:59 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 15:00 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50 2003/10/24 16:50	83	0	6473467.pn. and maximum same ratio	•	2003/10/24 14:55
### BERMENT; ISM TOB USPAT; US-PGPUB; EPO; JPO; DERMENT; US-PGPUB; EPO; JPO; DERME				•	
### 84					
### 884 7				· ·	
### Additional adj combining US-PGPUB; EPG; JPG; DGRWENT; IBM TDB US-PAT; US-PGPUB; EPG; JPG; DGRWENT; IBM TD	84	7	@ad<20000922 and ofdm and maximum adj ratio		2003/10/24 14:59
85 0 6005894.pn. and maximum adj ratio adj USPAT; IBM TDB USPAT; I					
85 0 6005894.pn. and maximum adj ratio adj USPĀT; US-PGPUB; EPG, JPO; DERNENT; IBM TDB USPĀT; US-PGPUB; EPG, JPO; DERNENT; EPG, JPO; D				EPO; JPO;	
85 0 6005894.pn. and maximum adj ratio adj USPĀT; US-PGPUB; EPO; JPO; DENNENT; 1BM TDB USPĀT; US-PGPUB				DERWENT;	
Combining US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; DERWENT, IBM TDB US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; EPO;				IBM_TDB	
BEO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; D	85	0			2003/10/24 15:00
DERWENT; IRM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IRM TDB USPAT;			combining	1	
86					
1 6005894.pn. and combining USPĀT; US-PGUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGBUB; EPO; JPO; DERWENT; EPO; JPO; JPO; JPO; DERWENT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				· ·	
US-POPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-POPUB; EPO; JPO; JPO; JPO; JPO; DERWENT; IBM TDB USPĀT; US-POPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	06	۱ ,	6005884 pp and combining		2003/10/24 15:00
### Pip () DERMENT; IBM TDB USPAT; US-PGPUB; EPG; JPG; DERMENT; IB	80	*	0003034.pii. and combining	1	2003/10/24 13:00
DERMENT; IDEM TOB USPĀT; US-PGPUB; EPO; JPO; DERMENT; IDEM TOB USPĀT; US-PGPUB; US-PGPUB; US-PGPUB;		•			
91 0 6473467.pn. and pluarity					
Septiment Sept				IBM_TDB	
### 1 6473467.pn. and plurality ### 1 6473467.pn. and shifting ### 1	91	0	6473467.pn. and pluarity	1	2003/10/24 16:45
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
92 1 6473467.pn. and plurality					
92					
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; and time adj diversity and transmitter same (plurality adj5 antenna) (psw.EMENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO	92	,	6473467 pp. and plurality		2003/10/24 16:50
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	92		04/340/.pm. and pidiality		2003/10/24 16:30
DERMENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; U					
93 0 6473467.pn. and shifting					
1				IBM_TDB	
## 1 6473467.pn. and shift 1	93	0	6473467.pn. and shifting	USPAT;	2003/10/24 16:50
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
1 6473467.pn. and shift 1 6473467.pn. and shift 1					
94 1 6473467.pn. and shift USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; and time adj diversity and transmitter same (plurality adj5 antenna) 491 (375/267.ccls. 375/430.ccls. 375/347.ccls. US-PGPUB; and time adj diversity and transmitter same (plurality adj5 antenna) 491 (375/267.ccls. 375/430.ccls. 375/347.ccls. US-PGPUB; and time adj diversity 455/562.ccls. 455/101.ccls. 370/\$.ccls.) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; E					
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; and time adj diversity and plurality adj2 antenna (375/267.ccls. 375/430.ccls. 375/347.ccls. US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; and time adj diversity and plurality adj1 and time adj diversity and plurality adj1 antenna (DERWENT; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	0.4	١ ,	6472467 nn and chift	_	2002/10/24 16:50
1373 375/267.ccls. 375/430.ccls. 375/347.ccls. EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; U) 1	1	of/J40/.pm. and shill		2003/10/24 10:30
DERWENT; IBM_TDB USPAT;			·		
- 1373 375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; US					
455/562.ccls. 455/101.ccls. 370/\$.ccls. and time adj diversity and transmitter same (plurality adj5 antenna) 491 (375/267.ccls. 375/430.ccls. 375/347.ccls. 455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity 107 (375/267.ccls. 375/430.ccls. 375/347.ccls. 455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj2 antenna 88 (375/267.ccls. 375/430.ccls. 375/347.ccls. 455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj2 antenna 88 (375/267.ccls. 375/430.ccls. 375/347.ccls. US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; and time adj diversity and plurality adj1 antenna				IBM_TDB	
and time adj diversity and transmitter same (plurality adj5 antenna) 491 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; 1BM_TDB (175/562.ccls. 455/101.ccls. 370/\$.ccls.) USPAT; 1BM_TDB (175/562.ccls. 375/430.ccls. 375/347.ccls.) USPAT; 1BM_TDB (175/562.ccls. 375/430.ccls. 375/347.ccls. USPAT; 1BM_TDB (175/562.ccls. 455/101.ccls. 370/\$.ccls.) USPAT; 1BM_TDB (175/562.ccls. 455/101.ccls. 370/\$.ccls.) USPAT; 1BM_TDB (175/562.ccls. 375/430.ccls. 375/347.ccls.) USPAT; 1BM_TDB (175/562.ccls. 375/430.ccls. 375/347.ccls. USPAT; 1BM_TDB (175/562.ccls. 455/101.ccls. 375/347.ccls. USPAT; 1BM_TDB (175/562.ccls. 455/101.ccls. 370/\$.ccls.) USPAT; 150/562.ccls.	-	1373			2003/10/23 15:17
(plurality adj5 antenna) (plurality adj5 antenna) (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; US-PGPUB; and time adj diversity and plurality adj2 antenna (375/267.ccls. 375/430.ccls. 375/347.ccls. US-PGPUB; EPO; JPO; DERWENT; IBM_TDB (375/267.ccls. 375/430.ccls. 370/\$.ccls.) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPGPUB; and time adj diversity and plurality adj1 EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;					
- 491 (375/267.ccls. 375/430.ccls. 375/347.ccls. 455/562.ccls. 455/101.ccls. 370/\$.ccls.) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB - 107 (375/267.ccls. 375/430.ccls. 375/347.ccls. 455/562.ccls. 455/101.ccls. 370/\$.ccls.) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;					
- 491 (375/267.ccls. 375/430.ccls. 375/347.ccls. 455/562.ccls. 455/101.ccls. 370/\$.ccls.) USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; ISM_TDB US-PGPUB; EPO; JPO; DERWENT; ISM_TDB US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT;			(pruratity adjs antenna)	•	
455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity 107 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; 455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj2 antenna 88 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; 455/562.ccls. 375/430.ccls. 375/347.ccls. USPAT; 455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj1 and time adj diversity and plurality adj1 and time adj diversity and plurality adj1 antenna US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	_	491	(375/267 ccls 375/430 ccls 375/347 ccls		2003/10/23 15:17
and time adj diversity - 107 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; 1BM_TDB USPAT; 455/562.ccls. 455/101.ccls. 370/\$.ccls.) US-PGPUB; and time adj diversity and plurality adj2 antenna - 88 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; 1BM_TDB U		4,51			2003/10/23 13:17
- 107 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; 1BM_TDB USPAT; 455/562.ccls. 455/101.ccls. 370/\$.ccls.) US-PGPUB; and time adj diversity and plurality adj2 antenna DERWENT; 1BM_TDB USPAT; 1BM_T					
- 107 (375/267.ccls. 375/430.ccls. 375/347.ccls. 455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj2 antenna	,		•	DERWENT;	
455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj2 antenna 88 (375/267.ccls. 375/430.ccls. 375/347.ccls. US-PGPUB; 455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj1 antenna US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT; DERWENT;					
and time adj diversity and plurality adj2 antenna 88 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; 455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj1 antenna EPO; JPO; DERWENT; USPAT; US-PGPUB; EPO; JPO; DERWENT;	-	107		l '	2003/10/23 15:18
antenna (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; USPAT; 455/562.ccls. 455/101.ccls. 370/\$.ccls.) US-PGPUB; and time adj diversity and plurality adj1 EPO; JPO; DERWENT;					
- 88 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPAT; US-PGPUB; and time adj diversity and plurality adj1 antenna EPO; JPO; DERWENT;					
- 88 (375/267.ccls. 375/430.ccls. 375/347.ccls. USPĀT; US-PGPUB; and time adj diversity and plurality adj1 DERWENT; DERWENT;			ancenna		
455/562.ccls. 455/101.ccls. 370/\$.ccls.) US-PGPUB; and time adj diversity and plurality adj1 EPO; JPO; DERWENT;	_	98	(375/267.ccls, 375/430.ccls, 375/347.ccls		2003/10/23 15:10
and time adj diversity and plurality adjl EPO; JPO; antenna DERWENT;					2003,10,23 13.10
antenna DERWENT;				EPO; JPO;	
IBM TDB		1			
······································				IBM_TDB_	

-	2	' ' - ' - ' - ' - ' - ' - ' - ' - '	USPAT;	2003/10/23 15:19
		455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and plurality adj1	US-PGPUB; EPO; JPO;	
		antenna and shifting adj3 symbol	DERWENT;	
		ancomia and billioning days of the	IBM TDB	
-	1	(375/267.ccls. 375/430.ccls. 375/347.ccls.	USPAT;	2003/10/23 15:20
		455/562.ccls. 455/101.ccls. 370/\$.ccls.)	US-PGPUB;	
		and time adj diversity and plurality adjl	EPO; JPO;	
		antenna and shifting adj3 symbol and	DERWENT;	
l _	10	@ad<20000922 (375/267.ccls. 375/430.ccls. 375/347.ccls.	IBM_TDB USPAT;	2003/10/23 15:23
	10	455/562.ccls. 455/101.ccls. 370/\$.ccls.)	US-PGPUB;	2003/10/23 13:23
		and time adj diversity and transmitter same	EPO; JPO;	
		plurality adj1 antenna and @ad<20000922	DERWENT;	
			IBM_TDB	
-	13	(375/267.ccls. 375/430.ccls. 375/347.ccls.	USPAT;	2003/10/23 15:40
		455/562.ccls. 455/101.ccls. 370/\$.ccls.) and time adj diversity and transmitter same	US-PGPUB; EPO; JPO;	
		plurality adj1 antenna and shift\$5 and	DERWENT;	
		@ad<20000922	IBM TDB	
-	16	(375/267.ccls. 375/430.ccls. 375/347.ccls.	USPAT;	2003/10/23 15:56
		455/562.ccls. 455/101.ccls. 370/\$.ccls.)	US-PGPUB;	
		and (phase time delay) adj diversity and	EPO; JPO;	
		transmitter same plurality adjl antenna and	DERWENT;	
1_	50	shift\$5 and @ad<20000922 (375/267.ccls. 375/430.ccls. 375/347.ccls.	IBM_TDB USPAT;	2003/10/23 16:09
		455/562.ccls. 455/101.ccls. 370/\$.ccls.)	US-PGPUB;	2005/10/25 10:05
		and (phase time delay) adj diversity and	EPO; JPO;	
		transmitter same (multiple numerous two)	DERWENT;	
		adj3 antenna and shift\$5 and @ad<20000922	IBM_TDB	
-	11	(375/267.ccls. 375/430.ccls. 375/347.ccls.	USPAT; US-PGPUB;	2003/10/23 16:45
		455/562.ccls. 455/101.ccls. 370/\$.ccls.) and (phase time delay) adj diversity and	EPO; JPO;	
		transmitter and round adj robin and shift\$5	DERWENT;	
		and @ad<20000922	IBM_TDB	·
-	19542058	1 ' ' '	USPAT;	2003/10/23 16:47
		370/\$.ccls.)	US-PGPUB;	
		and (phase time delay) adj diversity and interleaver @ad<20000922	EPO; JPO;	
		incerieaver wad<20000922	DERWENT; IBM TDB	
-	145	(375/\$.ccls. 455/562.ccls. 455/101.ccls.	USPAT;	2003/10/23 16:48
		370/\$.ccls.)	US-PGPUB;	
		and (phase time delay) adj diversity and	EPO; JPO;	
		interleaver and @ad<20000922	DERWENT;	
_	,	(375/\$.ccls. 455/562.ccls. 455/101.ccls.	IBM_TDB USPAT;	2003/10/23 16:51
_		(375/\$.ccis. 455/562.ccis. 455/101.ccis. 370/\$.ccis.)	US-PGPUB;	2003/10/23 10:51
		and (phase time delay) adj diversity and	EPO; JPO;	
		interleaver and @ad<20000922 and round adj	DERWENT;	
		robin	IBM_TDB	
-] 1	(375/\$.ccls. 455/562.ccls. 455/101.ccls.	USPAT;	2003/10/23 16:57
		370/\$.ccls.) and (phase time delay) adj diversity and	US-PGPUB; EPO; JPO;	
		interleaver and @ad<20000922 and symbol adj	DERWENT;	
		shift\$5	IBM_TDB	
-	14	(375/\$.ccls. 455/562.ccls. 455/101.ccls.	USPAT;	2003/10/23 17:05
		370/\$.ccls.)	US-PGPUB;	
}		and (phase time delay) adj diversity and	EPO; JPO;	
		interleaver and @ad<20000922 and cycl\$5 same shift\$5	DERWENT; IBM TDB	
-	3	(375/\$.ccls. 455/562.ccls. 455/101.ccls.	USPAT;	2003/10/23 16:58
		370/\$.ccls.)	US-PGPUB;	=====, ==, ==, == ===
		and (phase time delay) adj diversity and	EPO; JPO;	
		interleaver and @ad<20000922 and cycl\$5	DERWENT;	
	,	adj3 shift\$5	IBM_TDB	2002/10/22 17 25
_	4	(375/\$.ccls. 455/562.ccls. 455/101.ccls. 370/\$.ccls.)	USPAT; US-PGPUB;	2003/10/23 17:21
		and (phase time delay) adj diversity and	EPO; JPO;	
		interleaver and @ad<20000922 and	DERWENT;	
		uncorrelated adj3 symbols	IBM_TDB	

Interleaver and &adc20000932 and uncorrelated adj3 symbols					
Uncorrelated adj3 symbols	-	4			2003/10/23 17:21
DERWENT; IBM TDB USPAT; US					
178			uncorrelated adj3 symbols		
Interleaver and @ad<20000922 US-FGPUB; EPO; JPO; DERWENT; IRM TOB USPAT; US-FGPUB; EPO; JPO; JPO; DERWENT; IRM TOB USPAT; US-FGPUB; EPO; JPO; JPO; DERWENT; IRM TOB USPAT; US-FGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				1	
Compare time delay adj diversity and cyclic adj4 interleaver and @ad<20000922 Compare time delay adj diversity and cyclic adj4 interleaver and @ad<20000922 Compare time delay adj diversity and cyclic same interleaver and @ad<20000922 Compare time delay adj diversity and cyclic same interleaver and @ad<20000922 Compare time delay adj diversity and cyclic same interleaves and @ad<20000922 Compare time delay adj diversity and cyclic same interleaves and @ad<20000922 Compare time delay adj diversity and cyclic shifts Compare time delay shifts Compare time dela	-	178	(phase time delay) adj diversity and	USPĀT;	2003/10/23 17:21
O				1	
Compase time delay adj diversity and cyclic daj4 interleaver and @ad<20000922 Compase time delay adj diversity and cycl4 Compase time delay adj divers				1 ' '	
0				1	
adj4 interleaver and @ad<20000922 US-PGUUB; EFO, JPO; DERWENT; IBM TDB USPAT; US	_	n	(phase time delay) add diversity and cyclic		2003/10/23 17:22
Compared time delay adj diversity and cyclater Compared time delay Compared time d			adj4 interleaver and @ad<20000922		,,
O				EPO; JPO;	
O					
adj4 interleaver and @ad<20000922 US-PGPUB; BFO, JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EFO, JPO; DERWENT;			(where hims delay) and discounting and availa	-	2002/10/22 17.22
Compared time delay adj diversity and cycl4 Septentify Septentif	-	"		· ·	2003/10/23 1/:22
Compase time delay) adj diversity and cycl4 same interleaver and @ad<20000922 USPAT; US-PGPUB; EPO, JPO, DERWENT; IEM TOB USPAT; US-PGPUB; EPO, JPO, D			adj4 incelleavel and wadv20000322		
O					
Same interleaver and @ad<20000922				IBM_TDB	
- 292 (phase time delay) adj diversity and interleav\$5 and @ad<20000922	-	0			2003/10/23 17:23
DERWENT; IDM TOB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TOB USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J			same interleaver and @ad<20000922		
1		i			
292 (phase time delay) adj diversity and interleav\$5 and @ad<20000922					
Interleav\$5 and @ad<20000922 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_	_	292		<u> </u>	2003/10/23 17:25
- 22 (phase time delay) adj diversity and interleav\$5 and @ad<20000922 and symbol adj4 shift\$5 - 23 (phase time delay) adj diversity and interleav\$5 and @ad<20000922 and code adj4 shift\$5 - 23 (phase time delay) adj diversity and interleav\$5 and @ad<20000922 and code adj4 shift\$5 - 1 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 and (open adj loop adj diversity) - 1 interleav\$5 and @ad<20000922 and (open adj loop adj diversity) - 1 interleav\$5 and @ad<20000922 and (open adj loop adj diversity) - 394 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 394 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 395 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 396 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 397 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 398 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 399 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 399 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 390 (phase t			interleav\$5 and @ad<20000922		
22					
22 (phase time delay) adj diversity and interleav\$5 and @ad<20000922 and symbol adj4 US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J					
interleav\$5 and @ad<20000922 and symbol adj4 shift\$5 - 23 (phase time delay) adj diversity and interleav\$5 and @ad<20000922 and code adj4 shift\$5 - 1 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 and (open adj loop adj diversity) - 1 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 and (open adj loop adj diversity) - 1 interleav\$5 and @ad<20000922 and (open adj loop adj diversity) - 1 interleav\$5 and @ad<20000922 and (open adj loop adj diversity) - 394 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 395 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 - 3 STTD and interleav\$5 and @ad<20000922 - 0 ("6594473" "6594226" "6515978" "66424642" "5241563" "5541955" "6542556"	_	22	(phase time delay) adi diversity and	_	2003/10/23 17:31
Shift\$5		~~			2003, 10, 23 1, .31
TBM_TDB USPAT;				EPO; JPO;	
- 23 (phase time delay) adj diversity and interleav\$5 and @ad<20000922 and code adj4					
interleav\$5 and @ad<20000922 and code adj4 shift\$5 1 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 and (open adj US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGP			(where time delen) and discounting and	. —	2002/10/24 10:07
Shift\$5	-	23			2003/10/24 10:07
1					
1 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922 and (open adj loop adj diversity) 1 interleav\$5 and @ad<20000922 and (open adj loop adj diversity) 1 interleav\$5 and @ad<20000922 and (open adj loop adj diversity) 2003/10/24 12: 1 interleav\$5 and @ad<20000922 and (open adj loop adj diversity us=PGPUB; EPO; JPO; DERWENT; IBM_TDB loop adj diversity and interleav\$5 and @ad<20000922 2003/10/24 10: 2003/10/24 11: 2003/10/24 11: 2003/10/24 11: 2003/10/24 11: 2003/10/24 11: 2003/10/24 11: 2003/10/24 11: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 2003/10/24 10: 200					
interleav\$5 and @ad<20000922 and (open adj loop adj diversity) 1 interleav\$5 and @ad<20000922 and (open adj IBM TDB USPAT; ISPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT				<u> </u>	
loop adj diversity)	-	1			2003/10/24 12:57
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB;				1	
- 1 interleav\$5 and @ad<20000922 and (open adj USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			Toop adj diversity)		
loop adj diversity)					
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; DERWENT; US-PGPUB;	-	1		· ·	2003/10/24 10:09
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; ISPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; ISPAT; ISPAT; ISPATDB			loop adj diversity)		
- 394 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922				1 '	
- 394 (phase time delay space) adj diversity and interleav\$5 and @ad<20000922				1	
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	-	394	(phase time delay space) adj diversity and	-	2003/10/24 11:03
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US			interleav\$5 and @ad<20000922		
- 3 STTD and interleav\$5 and @ad<20000922 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; "6594226" US-PGPUB; EPO; JPO; "6424642" EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
- 3 STTD and interleav\$5 and @ad<20000922 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; "6594226" US-PGPUB; "6515978" EPO; JPO; DERWENT; "5241563" EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; "6542556" US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; DERWENT; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO				1	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; "6594226" "6594226" "6515978" "6424642" "5241563" "5541955" "6542556"	_	3	STTD and interleav\$5 and @ad<20000922	_	2003/10/24 10:10
DERWENT; IBM_TDB USPAT; "6594226" "6515978" "6424642" "5241563" "5541955" "6542556" DERWENT; IBM_TDB 2003/10/24 10: DERWENT; IBM_TDB		_	,	•	
- 0 ("6594473" USPAT; US-PGPUB; EPO; JPO; DERWENT; "5241563" IBM_TDB USPAT; "5541955" "6542556"					
- 0 ("6594473" USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB "5541955" "6542556"				· ·	
"6594226" "6515978" "6424642" "5241563" "5541955" "6542556"	_	,	/ " 6 5 0 / / 7 2 "	_	2002/10/24 10:12
"6515978" "6424642" "5241563" "5541955" "6542556"	-	ا		•	2003/10/24 10:13
"6424642" "5241563" "5541955" "6542556"					
"5541955" "6542556"					
"6542556"	İ			IBM_TDB	
	l		"6542556" "6317411").pn. and guard		
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-	16	("6594473"	USPAT;	2003/10/24 10:13
		"6594226"	US-PGPUB;	
		"6515978"	EPO; JPO;	
		"6424642"	DERWENT;	
		"5241563"	IBM_TDB	
		"5541955"		
		"6542556"		
		"6317411").pn.		
-	10	(phase time delay space) adj diversity and interleav\$5 and @ad<20000922 and guard adj3 interval	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/24 14:17